CLAIMS:

1. In a system comprising a display apparatus (DAP), and a computer (COM) for generating a display signal (DS) and an enhancement control signal (ECS) indicating a required enhancement of the display signal (DS) within a predetermined area (PA) on a display screen of the display apparatus (DAP), the display apparatus (DAP) comprises:

a liquid crystal display (LCD),

a backlighting unit (BLU) with a backlighting lamp (BLL) for generating light to illuminate the liquid crystal display (LCD),

a lamp driver circuit (LDC) for driving the backlighting lamp (BLL) to change a property of the light emitted when the enhancement control signal (ECS) indicates that the enhancement is required, and

a signal controller (SCO) for receiving the display signal (DS) and the enhancement control signal (ECS) to supply an adapted display signal (ADS) to the liquid crystal display (LCD) to obtain an adapted transmission of the liquid crystal display (LCD), wherein

the lamp driver circuit (LDC) comprises a booster (BO) for receiving the enhancement control signal (ECS) to match the change of the property of the light with the adapted transmission of the liquid crystal display (LCD), to obtain a substantially unchanged display of the display signal (DS) outside the predetermined area (PA) when the enhancement control signal (ECS) indicates that the enhancement is required.

2. The system as claimed in claim 1, characterized in that the property of the light is its brightness.

3. The system as claimed in claim 2, characterized in that the lamp driver circuit (LDC) comprises a current generator (CUD) for generating a current (IL) through the backlighting lamp (BLL), and that the booster (BO) comprises a means (DIF) for supplying a current control signal (CCS) to the current generator (CUD) to adapt the current (IL) through the backlighting lamp (BLL) when the enhancement control signal (ECS) indicates a required enhancement of the brightness of the predetermined area (PA).

4. The system as claimed in claim 2, characterized in that the lamp driver circuit (LDC) comprises:

a pulse width modulator (PWM) for generating a pulse width control signal (PWC) having a duty cycle dependent on a user controllable brightness control signal (BCS),

a series arrangement of a current driver (CUD), a switching device (CSW), and the backlighting lamp (BLL), the current driver (CUD) has an input for receiving an input signal (ES) and an output for supplying a predetermined current (IL) to the backlighting lamp (BLL) when the switching device (CSW) is closed, the switching device (CSW) has a control input for receiving the pulse width control signal (PWC) to determine on and off times of the switching device (CSW), and

the booster (BO) further comprises a differentiator (DIF) for differentiating the enhancement control signal (ECS) to obtain a differentiated control signal (CCS), and an adder (AD) for adding the differentiated control signal (CCS) to a current control signal (CSS) to supply the input signal (ES).

5. The system as claimed in claim 2, characterized in that the lamp driver circuit (LDC) comprises a microcontroller (MCU) for receiving a physical parameter (PHP) representative for the transmission behavior of the liquid crystal display (LCD) and/or the light emission of the lamp (BLL) to determine the current control signal (CCS) and/ or the pulse width control signal (PWC).

6. The system as claimed in claim 2, characterized in that the lamp driver circuit (LDC) comprises a microcontroller (MCU) and a memory (MEM) comprising stored data of a physical parameter (PHP) representative for the transmission behavior of the liquid crystal display (LCD) and/or the light emission of the lamp (BLL).

7. A display apparatus comprising

a liquid crystal display (LCD),

a backlighting unit (BLU) with a backlighting lamp (BLL) for generating light to illuminate the liquid crystal display (LCD),

a lamp driver circuit (LDC) for driving the backlighting lamp (BLL) to change a property of the light emitted when an enhancement control signal (ECS) indicates that the enhancement is required, and

a signal controller (SCO) for receiving a display signal (DS) and the enhancement control signal (ECS) to supply an adapted display signal (ADS) to the liquid crystal display (LCD) to obtain an adapted transmission of the liquid crystal display (LCD), wherein

the lamp driver circuit (LDC) comprises a booster (BO) for receiving the enhancement control signal (ECS) to match the change of the property of the light with the adapted transmission of the liquid crystal display (LCD), to obtain a substantially unchanged display of the display signal (DS) outside the predetermined area (PA) when the enhancement control signal (ECS) indicates that the enhancement is required.